

CARPENTER 1 INCIDENT ACTION PLAN

SATURDAY, JULY 13, 2013

DAY& NIGHT OPERATIONS
NV-HTF 500068, P4HM7D (0417)



Planning Schedule

0600 Day Operational Briefing

1200 C&G Meeting

1700 Day Pre-Planning Mtg

1800 Night Operational
Briefing

1900 Day Planning Mgt

Great Basin Team 2

Rich Harvey, Incident Commander

NAD 83, UTM Zone 11 North

Degrees, Decimal Minutes

INCIDENT OBJECTIVES	1. Incident Name Carpenter 1	2. Date Prepared 07/12/2013	3. Time Prepared 2100									
4. Operational Period Day and Night Operations July 13, 2013												
5. General Control Objectives For The Incident (Include Alternatives)												
<ol style="list-style-type: none"> 1. Provide for public and incident responder safety through effective utilization of the Incident Safety Analysis ICS 215A and the Risk Management Process found in the Incident Response Pocket Guide (IRPG), page 1. 2. Base evacuations on current and anticipated fire behavior conditions while utilizing established Management Action Points. Allow repopulation to evacuated areas as fire activities and conditions allow for the safety of the residents. 3. Provide for the protection of communities, residences, businesses and infrastructure within and adjacent to the fire perimeter. 4. In coordination with local cooperating agencies, provide current, timely and accurate information to the public, media, agency representatives and incident personnel. 5. The Incident Management Team along with all personnel assigned to the incident, will be accountable for effective cost management for the Carpenter 1 fire. 6. Protect and minimize impacts (MIST) to wilderness and the natural resources of the Mt. Charleston ecosystem, including Bristlecone pine stands, blue butterfly habitat, and heritage resources. 												
6. Weather Forecast For Period												
SEE ATTACHED												
7. General Safety Message												
SEE ATTACHED												
8. ATTACHEMENTS (X IF ATTACHED)												
<table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Organization List - ICS 203</td> <td><input type="checkbox"/> Medical Plan - ICS 206</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input type="checkbox"/> Division Assignment Lists - ICS 204</td> <td><input type="checkbox"/> Incident Map</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input type="checkbox"/> Communications Plan - ICS 205</td> <td><input type="checkbox"/> Traffic Plan</td> <td><input type="checkbox"/> _____</td> </tr> </table>				<input type="checkbox"/> Organization List - ICS 203	<input type="checkbox"/> Medical Plan - ICS 206	<input type="checkbox"/> _____	<input type="checkbox"/> Division Assignment Lists - ICS 204	<input type="checkbox"/> Incident Map	<input type="checkbox"/> _____	<input type="checkbox"/> Communications Plan - ICS 205	<input type="checkbox"/> Traffic Plan	<input type="checkbox"/> _____
<input type="checkbox"/> Organization List - ICS 203	<input type="checkbox"/> Medical Plan - ICS 206	<input type="checkbox"/> _____										
<input type="checkbox"/> Division Assignment Lists - ICS 204	<input type="checkbox"/> Incident Map	<input type="checkbox"/> _____										
<input type="checkbox"/> Communications Plan - ICS 205	<input type="checkbox"/> Traffic Plan	<input type="checkbox"/> _____										
9. Prepared By (Planning Section Chief)		10. Approved By (Incident Commander)										
Steve Jackson PSC1												

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name Carpenter 1		Operations - Field	Rod Collins / Chad Olson (t)
		Operations - Planning	Brad Washa / JW McCoy (t)
		Night Operations	Darrell Miller
		a. Branch I	
2. Date Prepared July 12, 2013	3. Time 2000	Branch I Director	Richard Zimmerlee / Christian Ramirez (t)
4. Operational Period Day/Night Operations July 13 - 14, 2013		Division A / Z	Bill Kornrumpf / Barry Burt (t)
		Division C / E	Chris Glode / John Carothers / Mark Sachara (t)
		Division Y	Phil Gerhardson / Mark Ingram (t)
5. Incident Commander and Staff			
Incident Commander	Rich Harvey		
Deputy Incident Commander	Paul Broyles	b. Branch II	
Safety Officer	Rod Bloms / John Haugh	Branch II Director	Greg Burch / Mark Koontz (t)
Liaison Officer	Guy Pence / Warner McGrew	Division T	Chad Hayward / Pete Briant (t)
Information Officer	David Eaker / Hampton (t)	Division U	Greg Jackson / Rob Gomez (t)
		Division V	Chris Horysa
6. Agency Representatives		Grp Kyle Structure	Mark Rabdau / Brian Bunn (t)
HTF Agency Administrator	Bill Dunkelberger	Grp Water Handling	Sam Percy
Spring Mtns. NRA Rep	Randy Swick	Group IA	Russ Byington
Nevada Div. of Forestry	Blankensop / Gonzalez		
Clark County FD	Fernandez Leary	c. Branch III	
Nye County	Vance Payne	Branch III Dir.	Richard Stiles / Bill Panagopoulos (t)
Nevada Highway Patrol	Munoz / Lee	Division W	Dave Vining / Matt Ginder (t)
LV Metro	Tina Ellison	Division X	Brad Sawyer / Rob Frisk (t)
S. Nevada BLM	Tim Smith		
7. Planning Section			
Chief	Jackson / Pettigrew / Dunn (t)		
Status Check In	Lori Price / Chandler Mundy	Group Night	Mel Lovo / Kerri Gilliland (t)
Resources Unit	R. Catron/Callaghan(t)/Schafer(t)		
Situation Unit	Jake Lightfoot		
Documentation Unit	Martin Lew		
Demobilization Unit	Ed Paul / Nancy Masters	c. Air Operations Branch	
Technical Specialists	Park / Madry / Jaquez	Air Operations Branch Director	Keith Talley
Human Resources	Paul Bryant / B. Cunningham (t)	Air Attack Supervisor	Bass / Skelton / Hutchins
Training	Don Washco / Linda Guy	Air Support Supervisor	Bob Butler
GIS	Jack Sheffy / Cameron Tongier	Helibase Manager	Audrey Huse
FBAN	Nick Yturri / Ken Loda	Air Tanker Coordinator	
IMET	Jason Clapp	10. Finance Section	
READ	Ramirez/ Hurja/ Brickey/ Poff Kallstrom/ Plum & Bryk (ARCHs)	Chief	Carol Bass / Jane Martinez
8. Logistics Section		Equipment Time Unit Ldr	Justin Beely / Tiffani Santi
Chief	Megan Timoney / Eddie Lopez	Time Unit	SharonHolmes/Connie Lang
Deputy		Procurement Unit	Joel Butsin
Supply Unit	Tim Kennedy / Diane Cote	Compensation / Claims Unit	Karen Kieborz (t)
Facilities Unit	Slack / Smith / Hughes	Cost Unit	Cindy Higbee / Ben Lazier
Ground Support Unit	Bryan Swift / Gorden Bell	Prepared by Ross Catron RESL	
Communications Unit	Vance Anderson / Brandon Diemer		
Medical Unit	Bruce Hicks / Polly Johnson		
Security Unit	Larry Benham		
Food Unit	Linda Holder / Barney Lyons		

FORECAST NO: 11
PREDICTION FOR: Saturday **SHIFT**

NAME OF FIRE: Carpenter 1 NV-HTF-500068
UNIT: Humboldt-Toiyabe NFDistrict

SHIFT DATE: 13 July 2013

SIGNED: *Jason Clapp*
Incident Meteorologist

TIME AND DATE
FORECAST ISSUED: 1800 / 12 July 2013

WEATHER DISCUSSION: Expect warming and gradual drying with a threat of isolated afternoon thunderstorms through Monday as the Southwest US High shifts eastward. Then the High begins to move westward and the next wave of monsoonal moisture moves back over the fire Tuesday and Wednesday with an increase in cloudiness and thunderstorm potential.

WEATHER FORECAST:

WEATHER: Partly cloudy varying mostly cloudy with isolated showers beginning late morning and isolated thunderstorms in the afternoon.

8600ft TEMPERATURES: Highs 66-70
8600ft RELATIVE HUMIDITY: 35-40%

7000 ft TEMPERATURES: Highs 74-78.
7000 ft RELATIVE HUMIDITY: 30-35%

20 FT WINDS:

RIDGETOP - SSW 8-12 mph with gusts 20 mph.

SLOPE/VALLEY - Downcanyon/downslope 3 to 6 mph through 0900 becoming upvalley /upslope at 4-7 mph with gusts 15-20 mph...except downcanyon in Kyle Canyon.

HAINES INDEX: 4 Low

LIGHTNING ACTIVITY LEVEL: 1 becoming 2 late in the afternoon.

STABILITY/INVERSION: No inversion

WEATHER FOR SATURDAY NIGHT: Mostly clear. Low temperatures: 57-62. Maximum humidity: 40 to 50 percent. Ridge wind southwest 4 to 6 mph gusts to 12 mph. Downslope 3-5 mph...except gusts 10-15 mph down Kyle Canyon.

OUTLOOK FOR SUNDAY: Partly cloudy with isolated showers and thunderstorms. High temperatures: 70-73 at 8600 ft and 79-83 at 7000 ft. Min RH 20-25%. Winds: Southwest ridge winds 10-15 mph with gusts 20 to 25 mph in the afternoon. Upslope/upcanyon slope winds...downcanyon in Kyle.

EXTENDED FORECAST: Monday through Wednesday.

MONDAY: Partly cloudy with isolated showers/thunderstorms. Max temp 81-87. Min RH 15-20%.

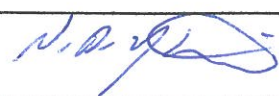
TUESDAY: Partly cloudy with isolated showers/thunderstorms. Max temp 79-84. Min RH 18-23%.

WEDNESDAY: Mostly cloudy with isolated showers/thunderstorms. Max temp 77-82. Min RH 23-28%.

OBSERVATIONS FROM YESTERDAY:

Location/Elevation:	Low Temp:	High Temp:	Max RH	Max. RH	24 hr Rain as of 2000	Winds
Lee Canyon / 8626 ft	47	62	NA	NA	0.10	SSE 1 G7
Kyle Canyon RAWs / 7200 ft	55	67	94%	67%	0.31	ENE 5 G11
Angel Peak IRAWs / 7525 ft	56	68	97%	62%	0.30	W 2-6 G10
Lovell Summit / 6593 ft	53	72	94%	50%	M	SE 1 G3

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 12	TYPE OF FIRE: Wildfire
FIRE NAME: Carpenter 1	OPERATIONAL PERIOD: Day/Night 13 July 2013
DATE ISSUED: 12 July 2013	TIME ISSUED: 2000
UNIT: Humboldt Toiyabe National Forest	SIGNED: Nick Yturri, FBAN Ken Loda, FBAN 

INPUTS

WEATHER DISCUSSION: See attached Fire Weather Forecast.

FUELS CONDITIONS.....Trending fuel conditions have been slightly altered due to precipitation that the fire received yesterday. (Note: As warmer and drier conditions continue to move back in, these fuels conditions should start returning to those critically low levels that were present during our peak burning days.

Fuel moistures around the fire area should be higher in the morning until solar heating begins and they start dropping throughout the day with drying.

OUTPUTS

FIRE BEHAVIOR

GENERAL: Moderate fire behavior can be expected over most of the fire area as some moisture remains in the area. The fire can be active in areas especially where slope and winds align. Day Shift:

Fuel Model	ROS (ch/hr)		Flame Length (ft)		PIG	Spot Dist
	Head (Mid/Max)	Backing	Head(Mid/Max)	Backing		
SH7 Very High Load Dry Climate Shrub	40/70	3	13/17	3	70%	.3-.75 mile
GS-2 Grass/Brush	64/152	2	8/12	2	70%	.2-.3 mile

Fire behavior predictions are for the hottest and driest period of the day with mid-range and maximum winds.

Night Shift:

Fuel Model	ROS (ch/hr)		Flame Length (ft)		PIG	Spot Dist
	Head (Mid/Max)	Backing	Head(Mid/Max)	Backing		
SH7 Very High Load Dry Climate Shrub	16/38	2	7/13	2	43-60%	.25 mile
GS-2 Grass/Brush	35/85	2	5/10	2	36-50%	.1 mile

SPECIFIC:

Day Shift: All divisions should expect continued moderate fire behavior. Partly sunny skies will allow for some solar heating as the day progresses and in the process allowing fuels to dry out from yesterday's precipitation. Ridgetop winds on DIV E & C and remaining heat in DIV X & W could lead to an increase in fire behavior throughout the shift.

Night Shift: The Kyle/Lovell Canyons and Harris drainage could have gustier winds that would contribute to elevated fire behavior.

AIR OPERATIONS: Developing thunderstorm activity in the area could result in high outflow winds, lightning, heavy rain, and bumpy air.

SAFETY COMPLACENCY

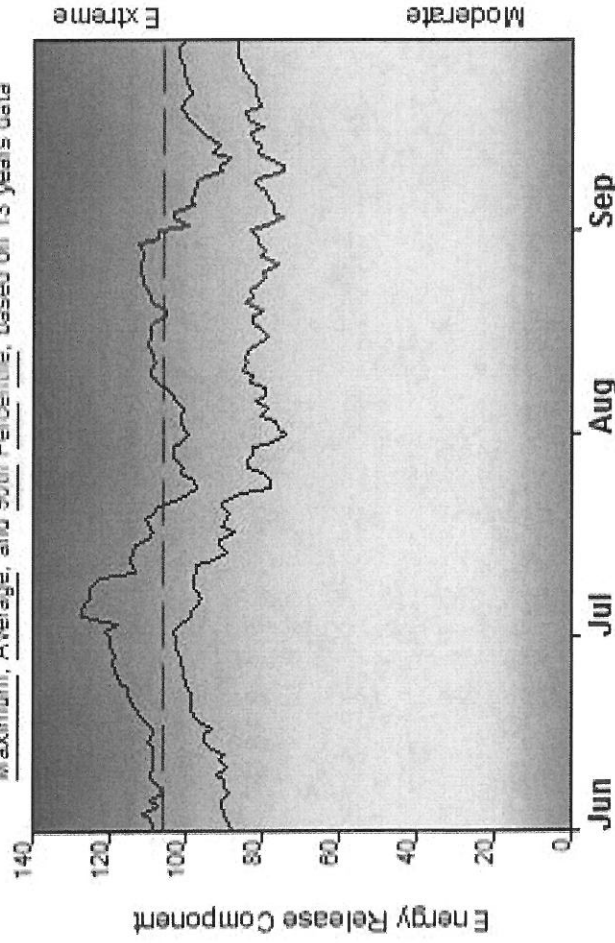
A feeling of contentment or self-satisfaction, especially when coupled with an unawareness of danger, trouble, or controversy.

Just Say No!

RAWS Talker: TX/RX 163.350- Angel Peak Code: 0024 Carpenter Cyn. Code:0022

FIRE DANGER -- Carpenter 1

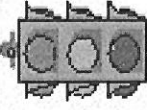
Maximum, Average, and 90th Percentile, based on 13 years data



Fire Danger Area:

- ♦ South Deserts
- ♦ Wx Zones 462-466
- ♦ Kyle Canyon/Mtn. Springs
- ♦ Meets NWCG Wx Station Standards

Fire Danger Interpretation:



EXTREME — Use extreme caution
(Caution) — Watch for change
Moderate — Lower Potential, but always be aware

Maximum — Highest Energy Release Component by day for 2000 - 2012

Average — shows peak fire season over 13 years (1588 observations)
90th Percentile — Only 10% of the 1588 days from 2000 - 2012 had an Energy Release Component above 106

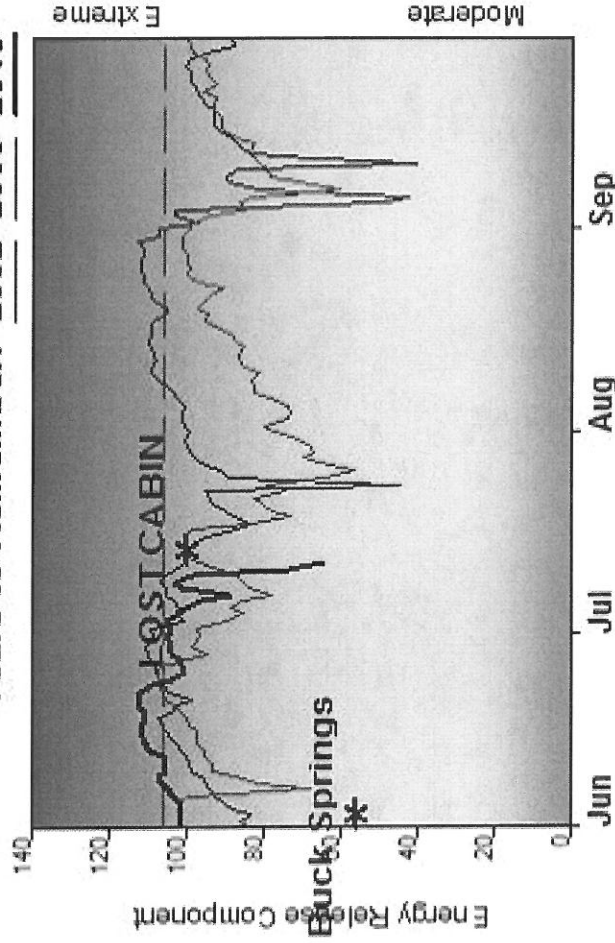
Local Thresholds - Watch out: Combinations

of any of these factors can greatly increase fire behavior:

20" Wind Speed over 17 mph, RH less than 8%.

Temperature over 105, Energy Release Component over 99

Years to Remember: 2002 2006 2013



Fuel Model: G - Short-Needle (Heavy Dead)

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape — Fuel, Weather, Topography.
- ✓ Listen to weather forecasts — especially WIND.

Past Experience:

- *Pay close attention to fires during unstable airmass conditions.
- *Fire may exhibit extreme rates of spread when it aligns with slope and winds.
- *LOOKOUTS-COMMUNICATIONS-ESCAPE ROUTES-**SAFETY ZONES**




Responsible Agency: USFS NV-HTF

FF+4.1 Beta 07/12/2013-22:01 (\\umidb3ds1\bd\users\jntum\Desktop\Carpenter1)

Design by NWCG Fire Danger Working Team


ICS 204 **Final** Page 1 of 1 ICS 204 Forms

Division Assignment List			1. Branch I		2. Division/Group Y		
3. Incident Name CARPENTER 1			4. Operational Period 07/13/13 Saturday Day Shift 0600 - 2000				
5. Operations Personnel							
Field Operations Chief	COLLINS, ROD / OLSON, CHAD (t)		Division/Group Supervisor		GERHARDSON, PHIL / INGRAM, MARK (t)		
Planning Operations Chief	WASHA, BRAD / MCCOY, JW (t)		Air Attack Supervisor		BASS, JEFF / SKELTON, RANDY (t)		
Branch Director	ZIMMERLEE, RICHARD / RAMIREZ, C (t)		Safety Officer		BLOMS, ROD / YOUNG, PHIL		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time		Pick Up PT./Time
C-43 HC2IA HOPI 7/24		PANANA, FREDDIE	20	N	Torino Spike / 0600		Torino Spike / 2000
C-47 HC2IA ZUNI 7/24		MARTINEZ, KYLE	20	N	Torino Spike / 0600		Torino Spike / 2000
C-46 HC2IA SAN CARLOS 7/24		JOHNSON, ROBERT	21	N	Torino Spike / 0600		Torino Spike / 2000
E-3 ENG3 - VELASQUEZ (ANF 16, ANF 24, ANF 33, ANF 13, ANF 21) 7/14		VELAZQUEZ, RENE	26	N	Torino Spike / 0600		Torino Spike / 2000
		HERRERA, GREG (t)			Torino Spike / 0600		Torino Spike / 2000
E-196 ENG4 BLAZE RUNNERS 14 7/24		HOUSE, GERAD	3	N	Torino Spike / 0600		Torino Spike / 2000
E-177 ENG6 SANTA CLARA BR 32 7/22		RUNOLFSON, GABE	2	N	Torino Spike / 0600		Torino Spike / 2000
E-225 AMBU A.M.R. 2 7/23		RYTEL, JOE	2	N	Torino Spike / 0600		Torino Spike / 2000
O-85 TFLD 7/19		FREEMAN, TODD	1	N	Torino Spike / 0600		Torino Spike / 2000
O-164 TFLD 7/21		SEXTON, TODD (t)	1	N	Torino Spike / 0600		Torino Spike / 2000
O-92 SOFR 7/20		SAVOR, DOUG	1	N	Torino Spike / 0600		Torino Spike / 2000
O-53 SOF2 7/18		SYMMES, DAN	1	N	Torino Spike / 0600		Torino Spike / 2000
O-75 EMTF 7/21		STEVENSON, JOEL	1	N	Torino Spike / 0600		Torino Spike / 2000
O-197 EMTF 7/21		GOODALL, HAYDON	1	N	Torino Spike / 0600		Torino Spike / 2000
O-200 EMTF 7/20		DESHAW, BILL	1	N	Torino Spike / 0600		Torino Spike / 2000
7. Control Operations Hold and improve line along the division.							
8. Special Instructions Coordinate with resources advisors. Backhaul trash. All Divisions identify resources available for Initial Attack.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command		SEE	ATTACHED	COMM	PLAN		
Tactical							
Logistics							
Air to Ground							
Prepared by (Resource Unit Leader) <i>/s/ Trish Callaghan (t)</i>		Approved by (Planning Section Chief) 			Date Prepared 07/12/13		Time Prepared 2000

Division Assignment List			1. Branch <div style="text-align: center; font-size: 1.5em;">II</div>		2. Division/Group <div style="text-align: center; font-size: 1.5em;">T</div>	
3. Incident Name <div style="text-align: center;">CARPENTER 1</div>			4. Operational Period <div style="text-align: center;">07/13/13 Saturday Day Shift 0600 - 2000</div>			
5. Operations Personnel						
Field Operations Chief		COLLINS, ROD / OLSON, CHAD (t)		Division/Group Supervisor		HAYWARD, CHAD / BRIANT, PETE(t)
Planning Operations Chief		WASHA, BRAD / JW MCCOY (t)		Air Attack Supervisor		BASS, JEFF / SKELTON, RANDY
Branch Director		BURCH, GREG / KOONTZ, MARK (t)		Safety Officer		BLOMS, ROD
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Pick Up PT./Time
C-41 HC2IA COLOR COUNTRY 3 7/24		BROTHWELL, DAVE		20	N	Kyle Spike / 2000
C-50 HC2IA ANGORA PEAK 7/13		GOLDBERG, MARTIN		20	N	Kyle Spike / 2000
C-33 HC2IA PAYETTE REG 7/14		JOHNSON, PATRICK		21	N	Kyle Spike / 2000
C-30 HCI2 NDF 3 LAKES #1 7/20		JOHNSANSEN, AINAR		26	N	3 Lakes WC / 2000
E-4 S/T ENG3 GARCIA (AngelesNF 112, 19, 25, 39 & 32) 7/17		GARCIA, HERMAN / RANEY, ROBERT (t)		26	N	Kyle Spike / 2000
O-153 SOF2 7/20		CHURCH, CHRIS		1	N	Kyle Spike / 2000
O-99 AEMF 7/20		MCDUGAL, SHERRI		1	N	Kyle Spike / 2000
7. Control Operations Hold and improve line in Kyle Canyon. Construct and prep handline for future control operations within avalanche chutes above Cathedral Rocks. Assess access on Charleston Loop trail for future control operations above Cathedral Rocks.						
8. Special Instructions All Divisions identify resources available for Initial Attack.						
9. Division/Group Communications Summary						
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System
Command		REFER	TO	COMMO	PLAN	
Tactical Div/Group						
Logistics						
Air to Ground						
Prepared by (Resource Unit Leader) /s/ Trish Callaghan (t)		Approved by (Planning Section Chief) 			Date Prepared 07/12/13	Time Prepared 2000

ICS 204 Page 1 of 1 ICS 204 Forms

ICS 204 Final Page 1 of 1 ICS 204 Forms

Division Assignment List			1. Branch II		2. Division/Group WATER HANDLING		
3. Incident Name CARPENTER 1			4. Operational Period 07/13/13 Saturday Day Shift 0600 - 2000				
5. Operations Personnel							
Field Operations Chief		COLLINS, ROD / OLSON, CHAD (t)		Division/Group Supervisor		PEARCY, SAM	
Planning Operations Chief		WASHA, BRAD / JW MCCOY (t)		Air Attack Supervisor		BASS, JEFF / SKELTON, RANDY	
Branch Director		BURCH, GREG / KOONTZ, MARK (t)		Safety Officer		BLOMS, ROD / YOUNG, PHIL	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator			Leader		Num of Pers.	Trans. Y/N	Pick Up PT./Time
E-69 WTT2 WOOD'S TENDER 7/19			WOOD, ROCK		2	N	Kyle Spike / 2000
E-70 WTT2 WILD MTN 31 7/20			BROWN, NEAL		2	N	Kyle Spike / 2000
E-163 WTT2 GREAT BASIN 1101 7/22			HANCOCK, GENE		2	N	Kyle Spike / 2000
E-129 WTS2 WD FIRE & WATER 7/21			LLOYD, BRAD		2	N	Kyle Spike / 2000
E-130 WTS2 STEAMBOAT 4 7/21			MCMULLAN, KENNY		1	N	Kyle Spike / 2000
E-167 WTT2 INYO 31 7/23			HOGAN, KYLE		2	N	Kyle Spike / 2000
E-10 WTS2 TERI'S WATER 7/18			DRAPER, SIDNEY		1	N	Kyle Spike / 2000
E-164 WTT2 SUNDANCE 30 7/23			SNEVEL, CHESTER		2	N	Kyle Spike / 2000
E-165 WTT2 APPLE VALLEY 3690 7/22			LIVINGOOD, JAMIE		2	N	Kyle Spike / 2000
E-2.6 WTS2 CCFD 79					2	N	Kyle Spike / 2000
E-114 WWT2 CCFD 84					2	N	Kyle Spike / 2000
E-122 WTT2 PAHRUMP 3			KNUTSON, DUSTIN		1	N	Kyle Spike / 2000
O-150 TFLD 7/21			DERRICK, DAN		1	N	Kyle Spike / 2000
7. Control Operation Support air operations within Kyle Canyon. Coordinate with DIVS Tango, Uniform, Whiskey, Kyle Structure Group and retardant plant.							
8. Special Instructions Coordinate assisting DIVS in Branch I and II as needed.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command		REFER	TO	COMMO	PLAN		
Tactical							
Logistics							
Air to Ground							
Prepared by (Resource Unit Leader) Cindy Schaefer (t)			Approved by (Planning Section Chief) 			Date Prepared 07/12/13	
						Time Prepared 2000	

ICS 204 Final Page 1 of 1 ICS 204 Forms

ICS 204 **Final** Page 1 of 1 ICS 204 Forms

AIR OPERATIONS SUMMARY 220			Prepared By: Keith Talley		Prepared Date: 07/12/2013		Prepared Time: 2000 hrs	
1. INCIDENT NAME: CARPENTER 1			2. OPERATIONAL PERIOD DATE: 07/13/2013		START TIME: 0700		END TIME: 2030	
					SUNRISE: 0534		SUNSET: 1959	
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.). GPS settings: hddd°mm.mmm' with WGS 84 selected as the map datum. High Density Altitudes!! Special care needed to ensure load calculations are accurate. Ensure Bucket Capacity – Is current w/Load Aircraft Managers document Wilderness intrusion PLACE ALL ORDERS TO SUPPLY HELITACK WILL LOAD ALL NETS!!! SEE & AVOID			4. READY ALERT AIRCRAFT: MEDEVAC: 0 MA			6. TFR: 3/2512 – 12NM (Latitude: 36°12'12"N, Longitude: 115°39'28"W) 12,000 MSL (132.275)		
			5. INITIAL ATTACK: AIRCRAFT: H-517					

7. PERSONNEL	NAME	PHONE #	8. FREQUENCIES	AM	FM	9. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base
AOBD	Keith Talley	208-756-7205	Fixed Wing Victor	132.275 [A-49]		AIRTANKERS: Order thru Dispatch / Check Retardant Avoidance Map / Wilderness - Waterways
ASGS / BR 1	Will Worthwine	208-631-9551	Rotor Victor	119.075 [A-35]		LEAD PLANES: Order thru Dispatch.
ASGS / BR 2-3 ASGS/BR 2	Bob Butler Paul Borcharding	702-241-0799 541-377-5200				
ASGS / BR 2 ATGS	Myles Hancock Randy Skelton	541-786-1357 208-630-4120	Primary Air/Ground		166.9375	Air Attack 3AB – Baron 55 Air Attack N669J – AC500 Air Attack N31WD—AC-690
ATGS ATGS	Jeff Bass Eric Hutchens	208-870-5305 208-329-0358	Air/Ground 2		166.8500	LAS VEGAS HELIBASE (VGT) 702-308-9596
ATGS (T)	Chris Vero	307-413-2035	DECK		163.100	
HEB1	Audrey Huse	435-592-1112	N. Las Vegas Tower	125.7		PORTABLE RETARDANT PLANT: KYLE CANYON 36' 16.782 X 115' 27.385
HLCO	Dave W, Phillips	209-770-0904	Air Guard		168.625 (110.9)	AVIATION DISPATCH: 702-515-5300

FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
HT-715 [A-23]	1	S-64	N Vegas VGT	0700	0800	Armando Lobo 951-315-5858	5KA [A-14]	2	B212HP	N Vegas VGT	0700	0800	Rick Sorenson 208-634-9420
HT-716 (A-67)	1	S-64B	N Vegas VGT	0700	0800	Bob Schimdt 520-250-3773	65H A-64	2	Bell 205++	N Vegas VGT	0700	0800	Josh Pierotte 559-909-9151
HT-737 (A-66)	1	S-64E	N Vegas VGT	0700	0800	Sergio Ochoa 575-519-9012	H-517 A-86	2	212HP	N Vegas VGT	0700	0800	Blaine Coyle 209-768-0073
HT-795 [A-50]	1	S-64	N Vegas VGT	0700	0800	Steve Christenson 208-451-5769	210 MA A-87	2	B-210	N Vegas VGT	0700	0800	Beau Dobberstein 406-370-3379
7MB [A-6]	3	AS350B-3	Pahrump	0700	0800	Dan Wagner 218-343-8244	81CH Demob COB	3	AS350B-3	N Vegas VGT	0700	0800	Mark Wisner 208-993-1760

FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
8PT (A)-28)	3	AS350-B2	N Vegas VGT	0700	0800	Gabe Cortelou 530-965-0966	0CR A-105	3	AS350B-2	N Vegas VGT	0700	0800	Erin Burkhammer 317-509-9541
71HM (A-119)	3	206 L-4	N Vegas VGT	0700	0800	Mike Peltier 612-390-9827							

ICS 220 - Continued

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)													
TYPE/FUNCTION	PRIORITY	NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft						MISSION START	FLY FROM	FLY TO			
Recon		1 BLM READ from Las Vegas Helibase to H90 and H95						0800					
Crew Shuttle		Fly Groveland HC1 from Kyle HS to H-95						0800	Kyle HS	H-95			
Sling Gear		Sling Ukonom HC1 gear						1200	36'13.23 115'32.165	H-90			
Sling Gear		Sling Vegas Valley Crew gear						1300	H90	H-95			
Sling Gear		Sling Bear Divide HC1, Roosevelt HC1, Mill Creek HC1 gear						1300	36'11.855 115'33.725	36'11.623 115'32.475			
Vegas Helibase		Will approve all new Helispots and Dipsite locations.											
Retardant Plant Kyle Canyon		Plant is operational. Myles Hancock (ASGS) 541-786-1357 will oversee retardant operations.											
Hoist Helicopter Medevac		Medical Unit will order through Las Vegas Interagency Coordination Center (LVICC).											
Medevac Transport to Ground Ambulance		Red Rock Charleston Overlook Medevac HS -- 37' 7 2.96 X 115' 26 39.35 Helicopter transfer to Ground transport.											
Initial Attack		Support Local IA. Ensure that local Frequencies are programmed into radios. IA Helicopter is H-517.											
Lovell Dip Site		Longline only. Type 2 and Type 3 Helicopters only											
Aerial Ignition Helicopter		8PT will conduct Aerial Ignition Helicopter operations as requested.											
Recon		USFS District FMO and READ						1300	Helibase VGT	Div C & E			
Helibase Com. Trailer E-179		North Las Vegas Airport											

APPROVED BY: KEITH TALLEY

INCIDENT RADIO COMMUNICATIONS PLAN				Incident Name Carpenter 1 Fire		Date/Time Prepared 7/12/13		Operational Period Date/Time 7/13 0600-2200 & Night Shift			
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	Tx Tone/NAC	Mode A, D or M	Remarks
1	COMMAND	COMMAND 1	ALL DIVISIONS	166.6125		136.5	168.4000		136.5	A	CMD NET ON CHARLESTON
2	COMMAND	COMMAND 2	ALL DIVISIONS	170.6875		136.5	166.5750		136.5	A	CMD NET ON POTOSI
3	COMMAND	COMMAND 3	ALL DIVISIONS	166.3125		136.5	172.4750		136.5	A	CMD NET ON ANGEL
4	TACTICAL	TAC 1	DIV V	168.0500		136.5	168.0500		136.5	A	
5	TACTICAL	TAC 2	KYLE T/F	168.2000		136.5	168.2000		136.5	A	
6	TACTICAL	TAC 3	DIV T & DIV A/Z	168.6000		136.5	168.6000		136.5	A	
7	TACTICAL	TAC 4	DIV U & DIV E/C	168.7000		136.5	168.7000		136.5	A	
8	TACTICAL	TAC 5	DIV W	166.7250		136.5	166.7250		136.5	A	
9	TACTICAL	TAC 6	DIV Y	166.7750		136.5	166.7750		136.5	A	
10	TACTICAL	TAC 7	IA	168.2500		136.5	168.2500		136.5	A	
11	TACTICAL	TAC 8	DIV X	169.1500		136.5	169.1500		136.5	A	
12	FOREST RPTR	CHARLESTON	CHARLESTON	169.8750			170.4750		156.7	A	FOREST NET
13	BLM RPTR	POTOSI	POTOSI	169.4000			168.5250		203.5	A	BLM NET
14	Air to Ground	A/G 1	PRIMARY	166.9375			166.9375			A	AIR TO GROUND 1
15	AIR TO GROUND	A/G 2	SECONDARY	166.8500			166.8500			A	AIR TO GROUND 2
16	Air Emergency	Air Guard		168.6250		110.9	168.6250		110.9	A	Emergency Use Only
Prepared by (Communications Unit) Vance Andersen				Incident Location Pahrump, Nevada				State NV	Latitude	N	Longitude W

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

INCIDENT RADIO COMMUNICATIONS PLAN				Incident Name Carpenter 1 Fire		Date/Time Prepared 7/12/13		Operational Period Date/Time 7/13 INITIAL ATTACK			
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	Tx Tone/NAC	Mode A, D or M	Remarks
1	FOREST RPTR	CHARLESTON	CHARLESTON	169.8750		110.9	170.4750		156.7	A	Forrest Net
2	FOREST RPTR	ANGEL	ANGEL	169.8750		110.9	170.4750		146.2	A	Forrest Net
3	FOREST RPTR	POTOSI	POTOSI	169.8750		110.9	170.4750		123.0	A	Forrest Net
4	FOREST	FS R4 SOA	SOA	168.7750			168.7750			A	
5	BLM	BLM SOA	SOA	171.6750		114.8	171.6750		114.8	A	
6	BLM REPEATER	BLM REDROCK	REDROCK	172.5250		114.8	166.2375		114.8	A	BLM NET
7	BLM REPEATER	BLM HAYFORD	HAYFORD	169.4000			168.5250		186.2	A	BLM NET
8	BLM REPEATER	BLM VIRGIN	VIRGIN	169.4000			168.5250		173.8	A	BLM NET
9	COMMAND	COMMAND 1	ALL DIVISIONS	166.6125		136.5	168.4000		136.5	A	
10	COMMAND	COMMAND 2	ALL DIVISIONS	170.6875		136.5	166.5750		136.5	A	
11	TACTICAL	TAC 7	IA	168.2500		136.5	168.2500		136.5	A	
12	AIR TO GROUND	Carpenter A/G Prim	PRIMARY	166.9375			166.9375			A	AIR TO GROUND 1
13	AIR TO GROUND	Carpenter A/G SEC	SECONDARY	166.8500			166.8500			A	AIR TO GROUND 2
14	Air to Ground	A/G 23		166.7625			166.7625			A	
15	AIR TO GROUND	A/G 8		166.8750			166.8750			A	
16	Air Emergency	Air Guard		168.6250		110.9	168.6250		110.9	A	Emergency Use Only
Prepared by (Communications Unit) Vance Andersen				Incident Location Pahrump, Nevada							
				County	State NV	Latitude	N	Longitude	W		

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

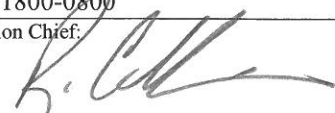
INCIDENT SAFETY ANALYSIS (215a)

Carpenter 1

DIV	HAZARDS	MITIGATIONS
All	Driving & Traffic	<ul style="list-style-type: none"> Practice "Defensive Driving" techniques traveling along Hwy 95, 160 Position vehicle away from DANGER for quick egress Use spotters when backing, honk horn to alert personnel, and use headlights Follow 3 second rule when driving; Use chock blocks, turn wheels into hill
All/ICP	Heat Related Illness (HRI) & Dehydration	<ul style="list-style-type: none"> Drink fluids throughout operational period Carry extra water to line, and cache water at drop points Take frequent breaks, 10 minutes every hour Recognize symptoms of HEAT RELATED ILLNESS which include: <ul style="list-style-type: none"> Lack of energy Headaches, dizziness Lack of rest No hunger, poor eating habits Hot skin, and lack of sweating
All	Severe Weather	<ul style="list-style-type: none"> Review and follow Thunderstorm Safety guidelines in IRPG page 19 Establish "Trigger Points" to withdraw, and ensure all know rally site Use "Risk Management" process; determine retreat criteria & actions Carry rain gear and extra food and water if weather limits retreat to ICP Do not park in low points or drainages: Lookouts for Fire & Floods.
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> Maintain 8'-10' spacing when working & walking Don't work above any personnel Evaluate necessity to send personnel in areas with limited access
All	Mop-up & Rehab	<ul style="list-style-type: none"> Do not work above or below personnel during rehab/mop-up operations Alert crew personnel of rolling debris by yelling to affected individuals Position debris that could roll vertically on slope to limit rolling of object Wear appropriate PPE including eye protection Maintain safe distance from mechanized equipment
Structure	Structure Protection & Hazmat	<ul style="list-style-type: none"> Review "Wildland Urban Interface" Watch outs, IRPG page 10 Use "Structure Assessment" checklist, IRPG pages 11-14 Follow "HAZMAT Incident Operations" on pages 32-37 in IRPG
All	Power Lines & Utilities	<ul style="list-style-type: none"> Notify all personnel of down electrical lines. Refer to the IRPG pages 22-23 for Power Line Safety Always treat downed wires as energized
C,Y,X,W,U,T	Line Construction	<ul style="list-style-type: none"> Ensure LCES in place prior to engagement (IRPG) p.6 Use Downhill Line Checklist (IRPG) p.8 Utilize Risk Management Process (IRPG) p.1
All	Chainsaw Operations	<ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, IRPG pages 20 & 21 Look up, down around for hazard tree indicators Only fell and buck trees within your expertise, and training Follow "Procedural Felling Operations" on page 89 in IRPG Do not fall trees during high wind events"
U, V	Mechanized Equipment	<ul style="list-style-type: none"> Ensure communication with operator by hand signals, radio or visual cues Maintain 100' or greater distance from all mechanized equipment
All	Air Operations	<ul style="list-style-type: none"> Follow "Aviation Watch-Out Situations" on page 52, IRPG Don't plan on air resources for medical transport or re-supply Directing Bucket Drops, refer to page 65, IRPG Ensure positive communication with varied air resources
All	Public	<ul style="list-style-type: none"> Be alert to non-fire personnel in areas with suppression personnel Don't park/block driveways in subdivisions Post lookouts to in areas with public to avoid conflicts with mission tasks
I.A.	Initial Attack	<ul style="list-style-type: none"> Follow the "Briefing Checklist" on IRPG back page Use "Risk Management" approach prior to suppression actions Ensure communications are adequate with ICP
Name Carpenter 1	DATE & TIME PREPARED 07/12/2013 2000	OPERATIONAL PERIOD 07/13/2013 Day 0600-2000 Night 1800-0800

Prepared by Safety Officer:

Reviewed by Operations Section Chief:



HEALTH AND SAFETY MESSAGE

SAFETY starts with **YOU** - We are **ALL** accountable for **SAFE** behaviors

For Day/Night Operations: July 13, 2013

INCIDENT: Carpenter 1	DATE: July 13, 2013	TIME: 0600
-----------------------	---------------------	------------

Major Hazards and Risks:

- **DRIVING:** Observe posted speed limits, be aware of other drivers, personnel and wildlife, Be alert and watch for public and other non-operational personnel in fire areas. **GO SLOW on SR 157 near MRB.**
- **T-STORMS & FLASH FLOODS.** It might be drying a little, but still good to review IRPG, page 19.
- **Mop-up & Rehab:** Per agency standards and 215a mitigations on the next page.
- **COMPLACENCY:** Accept personal responsibility for your actions.....set the standard!!!

Fire Order of the Day:

Recognize current weather conditions and obtain forecasts

(When in doubt, don't scream and shout; ask for a spot weather forecast to be broadcast out)

Flash Flood Safety Tips:

- More people lose their LIVES in floods than in any other weather-related event. 80% of flood deaths occur in vehicles, and most happen when drivers make a single, fatal mistake - trying to navigate through flood waters.
- In hilly terrain, flash floods can strike with little or no advance warning. Distant rain may be channeled into gullies and ravines, turning a quiet stream into a rampaging torrent in minutes. Never camp or park on low ground next to streams since a flash flood can catch you while you're asleep;
- **DO NOT DRIVE THROUGH FLOODED AREAS!** Even if it looks shallow enough to cross. The large majority of deaths due to flash flooding occur with people driving through flooded areas. Water only a foot deep can displace a 1500 lb. vehicle! 24" of water can easily carry most automobiles! Roads concealed by water may not be intact;
- If the vehicle stalls, leave it immediately and seek higher ground. Rapidly rising water may engulf the vehicle and its occupants and sweep them away. Remember it's better to be wet than dead!
- Be especially cautious at night. It's harder to recognize water danger then.
- Don't try to outrun a flood on foot. If you see or hear it coming, move to higher ground immediately.

When hiking, follow these steps:

Wait for everyone in the crew to arrive at stream, and make a determination to cross;

Do not walk through a flowing stream on foot where water is above your ankles;

When walking through or on rocks or logs over a stream, loosen pack buckles so if you fall you can easily get away from your pack and it will not drag you under;

Wait for everyone to cross before continuing (in case the last person needs assistance).

Be familiar with the land features where you work. It may be in a low area, near a drainage ditch or small stream, or below a dam. Be prepared!

- Stay tuned to IMET for latest statements, watches and warnings concerning heavy rain and flash flooding in your area;
- The National Weather Service will issue a Flash Flood Watch when heavy rains may result in flash flooding in a specific area. In this case you should be alert and prepare for the possibility of a flood emergency which will require immediate action. A Flash Flood Warning will be issued when flash flooding is occurring or is imminent in a specified area. If your locale is placed under a warning, you should move to safe ground immediately.

(Adapted from information published by Philmont Scout Ranch, the National Weather Service & the American Society of Safety Engineers)

**"DON'T LOSE YOUR HEAD
TO GAIN A MINUTE..."**

**.... YOU NEED YOUR HEAD
YOUR BRAINS ARE IN IT"
Historic Burma Shave Sign**

Thanks from your Safety Team!!

Branch I: John Haugh, Dan Symmes & Floyd Bartlett.

Branch II: Phil Young, Rod Bloms, Bill Casey, Chris Church, Jim MacKensen & Pete Villa.

Branch III: Mike Smith, Kris Wilson & Douglas Savor.





Today's discussion is from the
First Aid/Health Category.

Fatigue/Stress

Accumulated (Chronic) Fatigue is defined as fatigue from which normal rest does not produce recovery. Accumulated fatigue is often caused by extended periods of stress with inadequate recovery periods, which results in decreased productivity, compromised immune function, and reduced alertness. Fatigued workers perform poorly, behave carelessly, tolerate greater errors and become inattentive. Chronic fatigue often results in increased stress, which may present itself through certain behavioral and physiological indicators, such as those described below:

- Behavioral indicators
 - Decreased motivation and low morale
 - Increased irritability and depression
- Physiological indicators
 - Confused, poor problem solving
 - Poor abstract thinking
 - poor attention/decisions
 - poor concentration/memory
 - extreme emotional responses
 - social/behavioral changes
- Recommendations for chronic fatigue/stress are:
 - Take longer periods of rest/recovery
 - Ensure that workers are adequately rested before they begin work shifts
 - Provide periodic rest breaks to allow physical and mental recovery
 - Alternate between heavy and light tasks
 - Eat well-balanced meals regularly, with energy supplements during periods of high exertion
 - Maintain hydration
 - Ensure workers maintain good personal hygiene
 - Maintain high standards of physical fitness and work capacity
 - In extreme cases, personnel may need to be relieved of their duties

References:

Wildland Firefighter Health & Safety Report, Missoula Technology & Development Center

1)Spring 2004

2)Fall 2000

3)Fatigue Awareness PowerPoint

CISM Information Pamphlet, International Critical Incident Stress Foundation, www.icisf.org

Have an idea? Have feedback? Share it.

ONLINE | MAIL: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

6 Minutes Home

MEDICAL PLAN	1. Incident Name CARPENTER 1	Date prepared 07/12/2013	2. Time Prepared 1800	3. Operational Period 7/13/13 0600-2200	
5. Incident Medical Aid Station					
Medical Aid Stations	Location			Paramedic Yes No	
BRUCE HICKS MEDL	ICP - CENTENNIAL HIGH SCHOOL			X	
POLLY JOHNSON	BOB RUUD COMMUNITY CENTER			X	
6. Transportation					
A. Ground Ambulance Services					
Name	Location	Phone	Paramedic Yes No		
AMR 1	KYLE	(702) 384-3400	X		
AMR 2	TORINO SPIKE	(702) 384-3400	X		
B. Air Ambulance Services					
Name	Location	Phone	Paramedic Yes No		
LAS VEGAS METRO 6 (SAR)	LAS VEGAS, NV HOIST AND NIGHT CAPABILITIES	(702) 515-5300 (DISPATCH)	X		
MERCY AIR	PAHRUMP, NV	(702) 382-3000	X		
CAREFLIGHT	LAS VEGAS, NV	(702) 382-3000	X		
7. Hospitals					
Name	Address	Travel Time Air Ground	Phone	Helipad Yes No	Burn Center Yes No
UNIVERSITY MEDICAL CENTER TRAUMA	1800 CHARLESTON BLVD. LAS VEGAS, NV	14 min 45 min	(702) 383-2000	X	X
CENTENNIAL HILLS HOSPITAL	6900 N. DURANGO DR. LAS VEGAS, NV	10 min 20 min	(702) 629-1210	X	X
SOUTHERN HILLS HOSPITAL & MEDICAL CENTER	9300 W. SUNSET RD. LAS VEGAS, NV	10 min 25 min	(702) 880-2100	X	X
SUMMERLIN HOSPITAL	657 N Town Center Dr. LAS VEGAS, NV	5 min 16 min	(702) 233-7200	X	X
DESERT VIEW MEDICAL CENTER	360 SOUTH LOLA LN. PAHRUMP, NV	N/A 30 min	(775) 751-7500	X	X
8. Medical Emergency Procedures					
In the event of a medical emergency the On-Scene Point of Contact (POC) will provide the following information to Carpenter 1 Communications on Command, Division Supervisor is to contact Air Attack.					
1. Declare the nature of the emergency on command.					
a. Medical injury/illness? Is it life threatening? (Medical Emergency vs. Medical Transport)					
"Medical Emergency" = life threatening incidents.					
"Medical Transport" = non-life threatening incidents.					
2. If Life Threatening, request that the designated frequency be cleared for emergency traffic					
3. Identify the On-Scene Point of Contact (POC) by Resource and last name (i.e. POC is TFLD Smith)					
4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS coordinates)					
5. Identify on-scene medical personnel by Position and name (i.e. EMT Jones)					
6. Identify preferred method of patient transport					
7. Request any additional resources and/or equipment needed					
8. Document all information received and transmitted on the radio or phone					
9. Identify any changes in the On-Scene POC or medical personnel as they occur					

Location Specific Instructions:

Day Shift:

ICP Bruce Hicks MEDL Lizzie Watson MEDL (t) Stephen Neel EMT

Branch 3

Division: W- Jonathan Kirk Paramedic

Air transport to Red Rock Charleston Overlook for rendezvous with Air Medical, Ambulance, or Ground Support.

Branch 2

Division: T- Sherri McDougal EMT

Division: U- Josh Fisher Paramedic, Justin Krier EMT, Brian Becker EMT, AMBU- AMR Branch 1

Division: V- Rick Sparks EMT, Trent Wittman EMT

Air transport to Retardant Medivac for rendezvous with Air Medical, Ambulance, or Ground Support.

Helibase- Levi Clymer Paramedic

Branch 1

Pahrump Medical Unit: Polly Johnson EMT, Adam Faz EMT

Division: Y- Joel Stevenson Paramedic, Hayden Goodall EMT

Division: C-James Whiting Paramedic, SKED

Torino Spike: Bill DeShaw EMT, SKED, AMBU- AMR 2

Air transport to Red Rock Charleston Overlook Medivac for rendezvous with Air Medical, Ambulance, or Ground Support.

Night Shift:

ICP Bruce Hicks MEDL Lizzie Watson MEDL (t)

Branch 3

Branch 2

Division: Night- Mat Hardy EMT

Kyle Spike: AMBU- AMR 1

Branch 1

Pahrump Medical Unit: Polly Johnson EMT, Adam Faz EMT

Torino Spike: AMBU- AMR 2

Name:

Point of Contact:

Lat:

Long:

Specific Instructions:

Prepared on 7/12/2013 by,

Bruce Hicks MEDL

Lizzie Watson MEDL (T)

Reviewed by

Rod Bloms SOF1

7/12/2013

Carpenter 1 Phone List

702-799-1475

<u>Unit</u>	<u>Extension</u>
Resource Advisor/Baer	05633203
IC	05633204
Ops/Resources	05633205
Communications	05633207
Fire Behavior	05633208
Safety	05633209
Liason	05633210
Security	05633211
Finance/Personnel Time	05633216
Cost/Comp Claims	05633216
Ordering	05633218
Logs/Facilities/Food	05633220
Human Resources	05634082
Air Ops/Documentation	05634084
Medical	05634021

<u>Phone Number</u>
GIS (801) 209-2087
Info/JIC (702) 799-4610
Check In (702) 799-4605
Demob (702) 308-8879
Check in/Demob Fax (702) 799-4603
Finance Fax (702) 799-4601
Helibase (702) 308-9596
Supply (915) 471-6018
R&D (915) 471-6025
Ground Support Swift (303) 475-5214
Ground Support Dorman (541) 953-9830
Air Ops (702) 308-9596
LVICC Dispatch (702) 515-5300
LVICC Expanded Dispatch (702) 515-5330
Clark County Sheriff's Office (702) 300-4481

*** To call the Units at the Carpenter Fire dial the phone number listed. It will tell you that you have reached the Clark County School District and then will prompt you to enter the 8 digit phone extension.***

*** To dial in house, just dial the last four digits of the extension***

Resource Protection Measures

Retardant Avoidance Areas

- Consult a resource advisor for the latest information and maps for retardant avoidance areas.
- Work with resource advisor on misapplication of retardant in avoidance areas.

Staging, Helispots, Spike Camps, & Dozer Lines

- Consult a Resource Advisor in the selection and construction of staging areas, helispots, spike camps, and dozer lines. In sensitive habitats, do not dig to prepare bedding sites.
- Use natural openings as much as possible. If tree felling is necessary, avoid high visitor-use locations unless the modifications can be rehabilitated. Fall, buck, and limb only what is necessary to achieve a safe and practical operating space.
- Keep camp areas clean, don't leave food or garbage out, and recycle when possible.

Wildlife

- If parking off the road near Mojave scrub (lower elevations on BLM land) along Trout Canyon Rd. or Kyle Canyon Rd., check under the vehicle for adult tortoises and underneath tires for juveniles before driving
- Any desert tortoise deaths and sightings need to be reported to resource advisor
- Work with resource advisor if constructing dozer line in desert tortoise habitat

Wilderness

- Fire is burning in two Wilderness areas, Mt. Charleston and La Madre; work with READs on suppression guidance/preferences for the two Wilderness areas
- Minimize the impacts of suppression operations by incorporating MIST, (see page 100 of Incident Response Pocket Guide)
- Motorized intrusions in designated wilderness areas need to be reported. A reporting form is available for air ops and other resources (eg hand crews) that need them.

Archaeology

- Work with archaeology resource advisor when constructing or repairing dozer line
- Report any found cultural resources to a READ
- Leave rusty can dumps alone

Handline Rehabilitation Standards

- Work with resource advisor for handline rehabilitation
- Pull berm back into the fireline and regrade to the surrounding terrain. Scatter vegetative debris over the fireline in a random arrangement so that it blends in with the surrounding natural landscape.
- Install light waterbars only as needed. The following table provides grade and spacing guidelines for waterbar installation:

Percent Grade	Maximum Spacing (feet)
6 - 9	400
10 -15	200
15 - 25	100
25 +	50

STAFFING FOR THURSDAY 7/13/13			
Personnel	Position	Availability/Location	Contact
Jenny Ramirez	LEAD READ- Wildlife	ICP- Line Qualified	702-219-1841
Boris Poff	BLM LEAD READ- Hydrology	ICP- Line Qualified	928-853-6563
Jennifer Brickey	READ- Botany	Pahrump-Line Qualified	702-858-0904
Jim Hurja	READ/BAER- Soils	ICP-Office/Coordination	702-575-0490
Stan Plum	READ- Archaeology	ICP- Line Qualified	602-402-0817
Corey Kallstrom	READ- Wildlife	ICP/Pahrump- Line Qualified	702-493-5268
Jed Carling	READ- Range	ICP- Line Qualified	435-419-0213
Michael Bryk	READ- Archaeology	ICP- Line Qualified	480-202-4836

REMEMBER! Today is the last day to get your fax number into finance. We will be faxing on Sunday.

We need to see the following in Finance:

- E-55 Torch Fire - Fix shift ticket
- E-208 Allens Water Tender - Check In
- E-70 Wild Mtn. 31 - Missing Shift Tickets
- E-69 Woods Water Tender - Missing Shift Tickets
- E-198 Dottie Mae Water Service - Shift Ticket Hours Corrections
- O-198 Wilderness Med Trent Wittman - Mileage issues
- O-200 Wilderness Med William Deshaw - CTR date issues

07/13/2013

TENTATIVE RELEASE

CARPENTER 1 NV-HTF-500068

OVERHEAD

O-107	0600	(HEQB)	LYNCH, SEAN
O-247	0600	(HEQB)	BROWN, MICHELLE
O-2	0700	(STAM)	LIDDICOAT, GREG
O-28	0700	(DIVS)	LEISING, NATHAN A
O-82	0700	(STEN)	GREGOR, RON
O-86	0730	(TFLD)	WILLY, EDWARD D
O-106	0730	(HEQB)	BISBY, ROBERT
O-124	0730	(TFLD)	JOHNSON, WILLIAM C
O-57	0900	(STEN)	STEINBRING, SCOT M

CREWS

C-36	0700	(HC1)	SAN JUAN IHC
C-44	0700	(HC2)	PACIFIC OASIS IA
C-11	0730	(HC2)	ROAD RUNNERS
C-32	0730	(HC12)	THREE LAKES VALLE #3
C-15	0800	(HC2)	SHOPAI CREW 1 IA
C-25	0800	(CC)	SHO-PAI CAMP

07/13/2013

TENTATIVE RELEASE

CARPENTER 1 NV-HTF-500068

EQUIPMENT

E-42	0700	(ENG6)	SHOWLOW 311
E-53	0700	(ENG6)	BLAZE RUNNERS 6
E-54	0700	(ENG6)	BLAZE RUNNERS 4
E-55	0730	(ENG6)	TORCH FIRE
E-58	0730	(ENG6)	RED TRUCK 4
E-60	0730	(ENG6)	RED TRUCK 3
E-46	0800	(ENG6)	SCHOLL FIRE 105
E-154	0800	(ENG4)	ROC-N-R WILDFIRE - #6
E-155	0800	(ENG4)	ROC-N-R WILDFIRE - #07
E-148	0830	(ENG6)	GREAT BASIN 6
E-153	0830	(ENG6)	PINEDALE 671
E-156	0830	(ENG4)	SOUTHERN PUEBLOS 2043
E-35	1000	(ENG6)	GREAT BASIN
E-41	1000	(ENG6)	SUN LAKES 231
E-45	1000	(ENG6)	SUN VALLEY E64
E-51	1000	(ENG6)	DBJET 3
E-214	1000	(ENG6)	BONNEVILLE EMERGENCY 24
E-215	1000	(ENG6)	FWS # 8440
E-52	1030	(ENG6)	DBJET 5
E-212	1030	(ENG6)	SMOKIN RIDGE LLC # 313
E-216	1030	(ENG6)	FWS # 3151
E-65	1100	(DOZ2)	STOCKMEN'S RENTAL
E-131	1100	(WTS2)	WINNEMUCCA 2918
E-166	1100	(WTT1)	SACRAMENTO MTN WILDFIRE WT1
E-64	1130	(DOZ2)	BORDGES TIMBER
E-204	1130	(DOZ2)	EL DORADO 3

Harvey IMT Evaluation...Carpenter 1 Incident

How would you rate the treatment you/or your crew received on this incident?

☐ Excellent ☐ Good ☐ Fair ☐ Poor

Comments:

How well did the following items meet your needs?

Excellent Good Fair Poor

Food	_____
Sleeping Area	_____
Medical	_____
Showers	_____
Sanitation	_____
Time Keeping	_____
Supply	_____
Transportation	_____

Comments:

How would you rate the suppression tactics used on this assignment

☐ Excellent ☐ Good ☐ Fair ☐ Poor

Comment:

How would you rate the knowledge level and performance of your line overhead?

☐ Excellent ☐ Good ☐ Fair ☐ Poor

Comments:

How would you rate the team's attitude toward your safety?

☐ Excellent ☐ Good ☐ Fair ☐ Poor

Comments:

Did anything really frustrate you about how this incident was managed? If so, what could this team do to concentrate on improving performance? ☐ No ☐ Yes

Suggestions

On a scale of 1 to 10, with 10 being best, how would you rate the overall job this team did on the incident?

1____ 2____ 3____ 4____ 5____ 6____ 7____ 8____ 9____ 10____

What could we do better?

HARVEY IMT INCIDENT
LINE SUPPLY ORDER FORM
(Division Supervisors/OPBD/OSC Only)

Date & Time Order was placed		Order Reference # (DIV + #)	Mode of Delivery (Ground/Helo/Pickup)	Location For Delivery (Division/LZ/DP/Lat.Long)
Date:			GROUND SUPPORT HELICOPTER TO BE PICKED UP BY @	
Time:				
DATE NEEDED:			Name:	Time:
Order received in COMMUNICATIONS by:			Name:	Time:
Order received in SUPPLY by:			Name:	Time:
Order received in GROUND SUPPORT by:			Name:	Time:
Order received in HELIBASE by:			Name:	Time:
Order delivered/shipped to final location by:			Name:	Time:

#	QUANTITY	ITEM	SHIPPED	PENDING	#	Quantity	ITEM	SHIPPED	PENDING
1		Breakfast - Meals			43		Nozzles, 1 1/2" - Each		
2		Lunch - Meals			44		Nozzles, 1" - Each		
3		Dinner - Meals			45		Nozzles, 3/4" - Each		
4		MRE's (# of Cases) 12 / case			46		1st Aid Kit, 20-Person - Each		
5		Cubies of Water - each			47		Chainsaw w/kit - Each		
6		Bottled Water (# of Cases)			48		Line Spike Hygiene Kit(nx Pg)e		
7		Gatorade (# of cases)			49		Pump Kit "A" - Each		
8		Batteries, AA (# of bx) 24ea/bx					Contents: 1 MKIII Pump w/kit		
9		Batteries, AAA/C/D - Each					15 gals Unleaded Fuel		
10		Fuel - Unleaded - Gallons					1 gal 2-cycle Oil		
11		Fuel, Diesel, Gallons					3000 ft - 1 1/2" Hose		
12		Fuel, Drip Torch, Gal. 60/40 mix					1500 ft - 1" Hose		
13		Bar Oil - Quarts/Gallons					1000 ft - 3/4" hose		
14		2-Cycle Oil - 2.6 fl oz/Quart/Gal					15 - 1 1/2" Gated Wyes		
15		Sleeping Bags - 25 degree - Ea					8 - 1" Gated Wyes		
16		Sleeping Bags - 40 degree - Ea					10 - 3/4" Gated Wyes		
17		Plastic Sheeting - Sq Ft/Roll					15 - 1" Nozzles		
18		Parachute Cord - Spool/Foot					10 - 3/4" Nozzles		
19		Shovels - each					15 - 1 1/2"-1" Reducers		
20		Pulaski's - Each					10 - 1"-3/4" Reducers		
21		Combi's - Each			50		Pump Support Kit "B" - Each		
22		McLeod's - Each					Contents: 2000 ft - 1 1/2" Hose		
23		Fussee - Case					1000 ft - 1" Hose		
24		Drip Torch - Filled/Empty					1000 ft - 3/4" hose		
25		Backpack Pump - Filled/Empty					10 - 1 1/2" Gated Wyes		
26		Slingable Blivet - Suppression					5 - 1" Gated Wyes		
27		Slingable Blivet - Drinking					10 - 3/4" Gated Wyes		
28		Folding Tank 1000/15000 gal					10 - 1" Nozzles		
29		Pumpkin 1400/3000/6000 gal					10 - 3/4" Nozzles		
30		Mark III Pump w/kit					10 - 1 1/2"-1" Reducers		
31		Lightweight Pump w/kit					5 - 1"-3/4" Reducers		
32		Volume Pump w/kit			51		Misc. Please List Below		
33		Hose 1 1/2" x 100' - Feet							
34		Hose 1 " x 100' - Feet							
35		Hose 3/4" x 50' - Feet							
36		Reducer 1 1/2" - 1" - Each							
37		Reducer 1 " - 3/4" - Each							
38		Gated Wyes - 1 1/2" - Each							
39		Gated Wyes - 1" - Each							
40		Gated Wyes - 3/4" - Each							
41		Shutoff Valve, 3/4" - Each							
42		In-Line Tee, 1 1/2" x 1" - Each							

Accountable Property #'s;

[illegible]